ROLL
JET®

ENG

OWNER'S MANUAL

Thank you for your decision to purchase RollJet. We are convinced that moving around will be easier and much more fun. Read the instructions for use and maintenance carefully. Consider safety warnings. Keep this manual in a safe place, where it can be easily found. To avoid any risk regarding the warranty of this product, use only original RollJet spare parts.
Have a lot of fun with your new RollJet!

The RollJet Team

For additional information and RollJet Accessories visit our website www.rolljet.com.
Check our website www.rolljet.com and register to get special privileges and bonuses!
Join us on Facebook www.facebook.com/RollJet or other social networks and enter our contests!

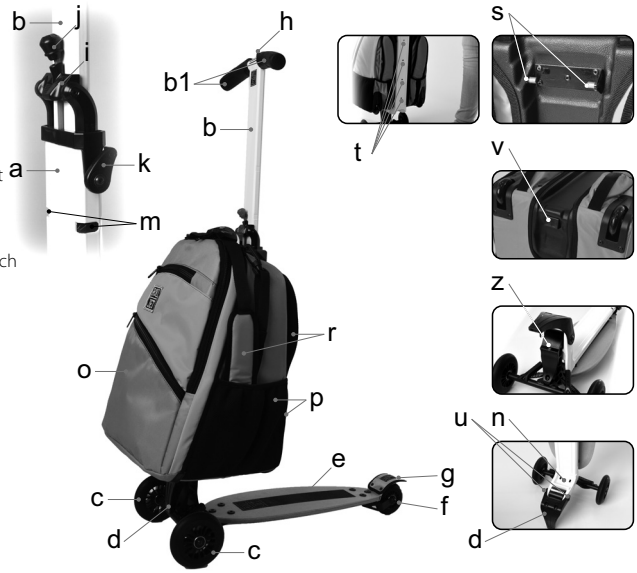
Precautions:

- Read the User's Manual carefully before your first ride.
- It's highly recommended to wear safety equipment, such as helmet, knee pads and elbow pads.
- It's not advised to ride RollJet with both feet simultaneously. Always stand on RollJet only with one foot.
- RollJet is not a toy. Do not allow children under the age of five (5) to use the kick scooter. Estimated age group of RollJet users is from 5 to 55 years.
- Maximum recommended speed is 12 km/h (7,5 mph). On pedestrian areas adjust the speed according to traffic regulations and driving conditions.
- RollJet is not suitable for acrobatic stunt performances.
- Improper use of this product may result in serious injury or even death!
- Never ride on wet surface!
- More about safety measures on pages 9 and 10.

BEFORE EACH USE
Before each ride check all bolts and fasteners to confirm that they are firmly secured and not broken. Check the wheels, brakes and other components!

RollJet Component Parts

a) Telescopic handlebar holder
b) Telescopic handlebar (T-bar)
b1) Handlebar grips
c) Front wheels
d) Kickstand
e) Board
f) Rear wheel
g) Brake
h) Button for T-bar height adjustment
i) Bag fixation and removal key
j) Board release and RollJet easy fold button
k) T-bar height adjustment safety catch
m) Slot for bag fixation bolt
n) Bag seating
o) Bag
p) Bag straps pocket
r) Straps
s) Bag fixation bolt
t) T-bar height adjustment bolt
u) Screw of the folding mechanism
v) Wedge under the bag
z) Backlash adjustment screw



We recommend that the top of the T-bar be adjusted just below the user's hip or waist. Use of RollJet is not recommended for users lower than 100 cm (3 feet).

RollJet's Four Height Adjustment Levels:
Model M:
- Level One (bottom hole) – folded RollJet / users height from 100 to 110 cm (3.28 to 3.60 ft)
- Level Two – for users up to 130 cm (4.26 ft) tall
- Level Three – for users up to 155 cm (5.08 ft) tall
- Level Four – for users up to 180 cm (5.90 ft) tall

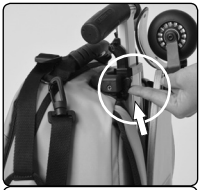
Model L:
- Level One (bottom hole) – folded RollJet
- Level Two – for users up to 130 cm (4.26 ft) tall
- Level Three – for users up to 160 cm (5.24 ft) tall
- Level Four – for users up to 190 cm (6.23 ft) tall

The T-bar should always be pulled out SLOWLY. By quickly pulling out the T-bar the mechanism could get damaged.

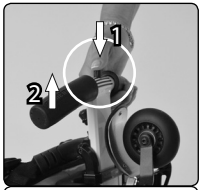
Never lean on T-bar! The T-bar is intended for changing direction with inclination, not for your support. Never PULL or push away the T-bar while driving. By doing so your RollJet might get damaged!

Preparing RollJet for use as bag on wheels:

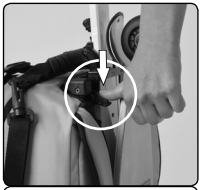
RollJet with bag in folded position.



Turn the safety handle upwards to release the safety catch.



1. Push the button for T-bar height adjustment;
2. pull out the T-bar up to the T-bar height adjustment bolt (t) on the suitable height.



Gently push the safety catch for T-bar fixation (k) downwards to fix the Telescopic handle bar.

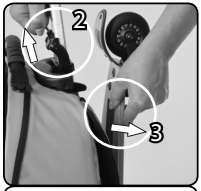
RollJet can be used as the bag on wheels.

Preparing RollJet for driving position:

RollJet as bag on wheels.

Board release button (j)

Press the board (e) with one hand against the T-bar and keep in position. With the other hand simultaneously gently …



… pull the board release button (j). By doing so the board is released. Lower it on the ground; at the same time let go off the button (j).

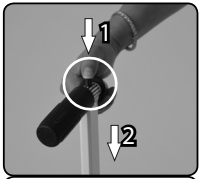
Make sure that the mechanism is properly stuck! RollJet is now in driving position.

Folding your RollJet:

Lean the front part of your foot on the board (e); for better support your heel should stay on the ground.

The T-bar should be (2) gently pushed forward; (3) pull the board release button (j) and tilt the T-bar against the board and let go off the button.

1. Fold the T-bar against the board until you hear the mechanism click.
2. Turn the safety catch (k) in the upright position – released.

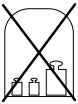


Push the T-bar height adjustment button (h); lower the T-bar down to the height adjustment bolt (t) in the lower (folded) position.

Turn the safety handle (k) to the lower position to fix the Telescopic handle bar.

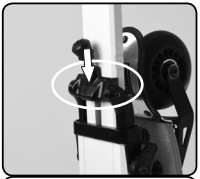
Filling the Bag Properly:

- Start filling the bag with heavier objects at the back, behind the partition. When the back part is filled, start filling other parts of the bag with lighter objects.
- It is very important to fill the bag symmetrically in order to provide stability and proper carrying of the bag. Loading the bag inappropriately may cause losing balance while riding and you may fall. While carrying inappropriately loaded bag your back may hurt.
- Never overload the bag!
- Do not sit on the bag!
- **Never carry a bag heavier than 20 % of your body weight. Always use it only as the bag on wheels!**

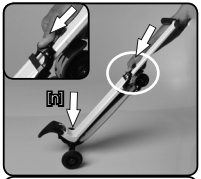


Setting the Bag on RollJet:

While setting the bag (o) mind the wedge (v) on the bag bottom and the bag seating (n) on RollJet.

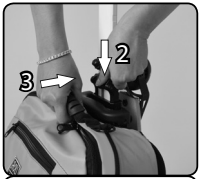


Under the board release button (j) there is an oblong key for setting and removing the bag.

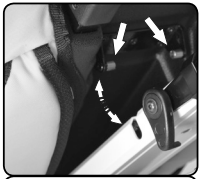


Tilt RollJet into position as shown on the picture!

The wedge (v) should sit in the bag seating (n). Simultaneously press and hold …



… the bag fixation bolt (t). Push the bag (o) towards the T-Bar holder (a)!



Bag fixation bolts (s) should sit in the bag seating (n) on RollJet.

With the bag in its place, release the bag fixation key (i) and gently push it upwards.

www.rolljet.com

Removing the Bag from RollJet:

Press the key (i) downwards and keep it in this position!

When the bolts on the bag are released, take the bag off and release the key (i).

When we wish to use the entire RollJet as a shoulder bag, a protective neoprene cover for wheels protection can be used. It protects our clothes from dirt and the sensation on our back is softer and more pleasant.

Pull the upper part of the cover over the rear wheel (f) and the brake (g).

Pull the loop on the lower part of the cover over the RollJet kickstand (d)

Should you wish to use RollJet as the bag on wheels, cover only the rear wheel and left and right side of the board with the neoprene cover as shown on the picture.

For carrying RollJet on your back cover all the wheels and pull the lower part of the cover over one front wheel (c)…

… and over the other front wheel (c). RollJet carry-on-shoulder protection is set. To take the cover off, use reverse order.

RollJet as a backpack.

Use of the third strap.

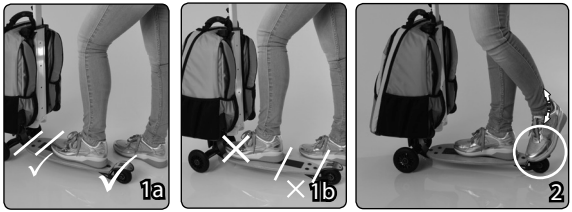
The third strap storage pocket.

Some RollJet models have additional wheels …

… and a pull-out handle for bag on wheels use.

Before your first ride on public areas test your RollJet in a traffic free zone to gain some experience and the right feeling!

We recommend you should start by riding slowly on a smooth, dry surface with no obstacles or traffic. Thus you will easily master the steering and turning and all additional functions provided only by RollJet. To start driving your RollJet hold the T-bar grips (b1) tight with both hands, step on the board (e) with one foot and start to push off with the other foot. The heel of the foot on which you are standing on the RollJet board should be placed right in front of the brake (g) (See picture 1a).



Should your foot be placed on the board too far front (picture 1b) in a sharp turn your foot may touch the front wheel and thus block it, and you may fall. Slow down by pressing the brake with the other foot above the rear wheel (See picture 2). It is recommended that you learn to push off RollJet with your left and your right foot, so you can exchange feet from time to time to relieve them. Always put weight on the foot on which you are standing on the board while riding, otherwise one of the front wheels could lose grip and you may fall.

When changing direction direct RollJet by body tilt not by rotating the T-bar!

Brake (g):
- Intended for slowing down on smooth surfaces. Avoid driving downhill!
- Use your free foot to gently press the brake (the metallic part above the rear wheel)!
- The higher the speed, the sooner and the stronger you need to press the brake.
- Braking must be tested on flat surface, with no traffic and at low speed.
- Braking on wet terrain is NOT effective. Cross the wet terrain on foot.

- Users drive RollJet at their own risk.
- Always stand on RollJet with one foot only, never with both feet!
- While driving always look ahead! Before changing direction check that your path is free.
- While driving always keep both hands on the T-handlebar grips. Warning! T-bar is intended for changing direction and not for your support.
- Before riding be sure all bolts and fasteners are tight and always fasten the T-bar handle (safety catch) (k)!
- Never touch the T-bar safety catch while riding!
- Don't ride your RollJet in schools or other public places!
- Mind the obstacles (slits, dents, holes …) on the road, as the wheels may get stuck and instantly stop RollJet, which may result in a fall.
- To keep your balance you should step off your RollJet while crossing tilted road surfaces (such as bicycle exits).
- Never have more than one rider on RollJet.
- Be sure to use RollJet model M or model L, corresponding to your weight. Avoid overload - RollJet mechanism, safety catches and brakes may not operate adequately. Overload may result in permanent RollJet damage.
- To avoid slipping off the board, always wear serrated-sole footwear. Watch the quality / wear and tear of the anti-slip coating!
- Never use RollJet barefoot! Brakes will get hot from use and you might get burned.
- Never use RollJet for driving on wet, greasy or uneven surfaces! Step off your RollJet, fold it and just carry it over dangerous surface. On wet terrain RollJet braking mechanism effectiveness may be reduced.
- The RollJet bag must not be thrown. Don't sit on the bag! If you sit on it and/or throw the bag, this may result in permanent damage of the bag.
- Never touch RollJet mechanisms and moving parts while RollJet is in motion.
- Ride only on level surfaces, e.g. asphalt or concrete.
- Use RollJet only in line with your capabilities.

- Adjust your speed to driving surface conditions and the surroundings. It is recommended that you use RollJet only in urban traffic free areas.
- Never cross the street on RollJet!
- Use only zebra crossings with folded RollJet (in bag on wheels position). Tug your RollJet behind you while crossing the street.
- Do not ride on streets or other traffic surfaces for motor vehicles!
- On sidewalks and pedestrian zones always ride according to traffic regulations.
- Avoid riding in crowd and mind your manners!
- Do not drive in rainy or snowy weather (or immediately after the rain) when driving surfaces are wet and slippery.
- Avoid riding in adverse weather conditions when rain, dust or fog cause reduced or poor visibility. When riding at dusk, dark or fog always use reflective objects or pulsating lights.

Control your kick scooter before the ride!

Before each use check the entire kick scooter to establish that all the elements are undamaged, flexible, functional, and fixed properly.

If you notice any flaws or defects, do not use the kick scooter. Contact your sales person or the nearest repair shop.

It is necessary that you check all the screws and bolts before each ride. If necessary, use appropriate tools to tighten the screws. It is recommended to use some glue to prevent unscrewing.
Also be sure to check the handle (k) (safety catch) for height adjustment. Should the T-bar in the lower position of the handle (k) not be fixed, it is obligatory that the handle be reset (see page 14).

RollJet Maintenance

The product's lifespan depends on proper maintenance, so take good care of your RollJet! Cleanse it thoroughly with half-damp cloth and gentle cleansing product, especially after using RollJet in bad weather conditions or in dusty environment. Apply a drop of oil on movable parts at least once a month or when necessary. It is especially recommended to grease the rotatory axis of the front chassis – above and below (picture 1), the bolt of the folding mechanism - above and below (pictures 2 and 3), the bag locking mechanism (pic. 4) and the folding mechanism axis (pic. 5). The residual grease should be always wiped-off with a clean cloth.

Changing wheels and bearings

Due to rough surfaces and braking on asphalt or concrete the wheels wear in time. For a safe ride worn out wheels and bearings should be replaced. Due to braking and riding in your own way, all three wheels may not wear out simultaneously. Regularly check all the wheels for wear and tear. It is obligatory to use only genuine RollJet spare parts as they have proper dimensions and meet RollJet quality standards. When changing wheels it is recommended to change the bearings, too.

Changing the Front Wheel [c]

To replace the front wheel you need a 3 mm hexagon (hollow) screw spanner. When assembling anew, some glue should be applied to the screws to prevent unwinding.

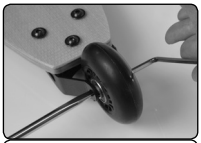
Insert the hexagon screw spanner into the screw head and keep turning it counterclockwise until unwound.

Take the old wheel off and replace it with the new one.

Changing the Rear Wheel [f]

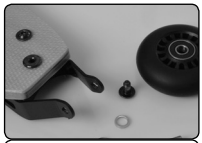
For changing the rear wheel you need two 4 mm hexagon (hollow) screw spanners and a flat screwdriver.

Insert the first hexagon screw spanner into the left screw head slot to keep it in place. Insert the second hexagon screw spanner into screw head slot on the opposite side and keep turning it counter-clockwise to unscrew one of the screws.

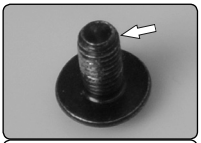


Put the flat screwdriver into the opening (where there is no screw) and use the 4 mm hexagon screw spanner to unwind the second screw on the opposite side. Now you can take off the wheel and the axis.

Using the flat screwdriver remove the axis and insert it in the new wheel.



Add an 8 mm (0.31 inch) diameter washer on each side of the wheel and tighten them with two screws (M6x12) to the RollJet base (chassis).

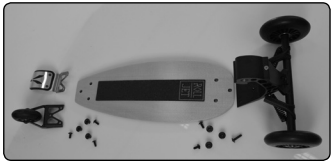


When assembling anew, apply some glue to the screws to prevent unscrewing.

Board replacement [e]

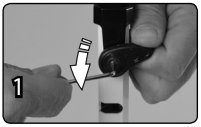
To replace the board you need a 3 mm hexagon screw spanner (back part of the board) and a 4 mm hexagon screw spanner (front part of the board).

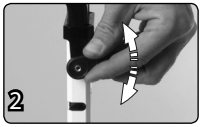
1. Remove all screws and replace the board;
2. When assembling anew, apply some glue to the screws to prevent unscrewing. Tighten the new board firmly back to RollJet.

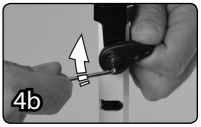


Resetting the T-bar height adjustment safety catch (k)

After a few weeks of RollJet use the T-bar height adjustment safety catch will probably need some resetting. To reset the height adjustment handle you need a 3 mm hexagonal screw spanner. Hold the handle with one hand. At the same time, insert the screwdriver into the screw hole and keep turning it counterclockwise to the point where you can remove the safety catch (k) (unwinding is made difficult for safety reasons) [picture 1]. Place the safety catch with no screw or washer on the cogwheel and keep turning it clockwise until lifting and lowering of T-bar in its bottom position is still possible, but difficult (picture 2). Take the safety catch handle off the cogwheel and place it again on RollJet in the position of the released T-bar (upper position – the handle is turned upwards). Before assembling anew, check the screw for glue and if needed, apply some glue to the screw to prevent unscrewing (picture 3). Hold the handle in the upper position and tighten it with the screw and the washer to the cogwheel (picture 4).







Kickstand replacement [d]

To replace the kickstand you need a 3 mm hexagon screw spanner.

1. Unwind all the screws on the kickstand and replace it;
2. When assembling anew, apply some glue to the screws to prevent unscrewing. Tighten the new kickstand with screws to the RollJet base.

Backlash adjustment between the T-bar and the chassis.

When using RollJet for some time, an air gap between the T-bar and the chassis may appear. The backlash could be set with a screw (z). Turn the screw (z) counterclockwise with a 2,5 mm hexagon screw spanner for approximately one quarter of a turn (90°) and keep testing backlash as well as functioning of the entire mechanism. Repeat the procedure until backlash between the T-bar and the chassis is eliminated. The first turn of the screw may be more difficult due to glue preventing unwinding of the screw. In case the screw has been unwound too much, the mechanism will not get stuck in open position, and the screw needs some tightening in clockwise direction.

RollJet is designed according to SIST EN 14619:2005 - Roller sports equipment - Kick scooters - Safety requirements and test methods; ICS:97.22.40 - Outdoor and water sports equipment.

RollJet Kick Scooter	M	L	Suitcase
Maximum user weight	100 kg (220.46 Lb)	100 kg (220.46 Lb)	100 kg (220.46 Lb)
Maximum user height	180 cm (5.9 ft)	190 cm (6.23 ft)	190 cm (6.23 ft)
Maximum dimension of folded RollJet with bag (height, width, depth)	h= 60 – 62 cm*, w= 37 cm, d = 25 – 40 cm [h = 24 in, w = 14.56 in, d = 9.84 to 15.74 in]	h = 69 cm, w = 37 cm, d= 25 – 40 cm [h = 27.16 in, w = 14.56 in, d = 9.84 to 15.74 in]	min/max dimensions: h = 55 cm, w = 40 cm, d= 20/expandable to 30 cm
Maximum dimension of unfolded (open) RollJet with bag	h= 94 cm, w = 37 cm, t= 60 -75 cm [h = 37.00 in, w = 14.56 in, t = 23.62. to 29.53 in]	h = 101 cm, w = 37 cm, t = 67 -82 cm [h = 3.31 ft, w = 14.56 in, t = 26.37 to 32.28 in]	h = 101 cm, w = 40 cm, d= 53/expandable to 63 cm
RollJet Weight	2,7 kg (4.40 Lb)	3,0 kg (6.61 Lb)	4,9 kg
Board Length	39 cm (1.31 ft)	47 cm (1.54 ft)	39 cm (1.31 ft)
misc.			this model is only available as "all-in-one" (non-detachable bag)

* depending on the size of the wheels

RollJet BAGS	Outer Dimensions	Load Capacity/ Volume	Empty Bag Weight	With Handle and Wheels
from	h = 43 cm, w = 30 cm, d = 15 cm [h = 16.92 inch, w = 11.81 inch, d = 5.90 inch]	5 kg / 15 l	1,0 kg (2.20 Lb)	/
to	h = 50 cm, w = 39 cm, d = 35 cm [h = 19.68 inch, w = 15.35 inch, d = 13.77 inch]	12 kg (26.45 Lb) / 32 l	2.2 kg (4.85 Lb)	2.8 kg (6.17 Lb)

The measures stated are only for informative purposes. We allow ourselves to change dimensions without earlier notice.
Before travelling by plane, check with the airline company, if RollJet is allowed as passenger cabin baggage.

The maximum recommended speed on dry and smooth terrain is 12 km/h (7.45 mph).

KEEP YOUR ROLLJET IN A WARM AND DRY PLACE!

- The warranty is valid for 12 months from the date of purchase.
- Noncompliance of recommendations and instructions may invalidate the warranty.
- Warranty may be enforced only upon submission of a validated official warranty certificate and an invoice.
- Warranty applies to RollJet kick scooter production and materials.

WARRANTY EXCLUDES:

- Consumable parts, such as wheels, bearings, kick stand;
- The bag;
- Noncompliance of safety precautions;
- Normal wear and tear of wheels and frame;
- Aggressive cleansing agents usage;
- Acrobatic stunt performance or riding on unsuitable terrain;
- Unapproved self-repair and modifications of the scooter;
- Any damage or failure of RollJet caused by improper use;
- Any damage or failure caused by riding and using RollJet with worn out parts which unambiguously needed replacement prior to the damage;
- Any damage of RollJet due to using it in inconvenient weather conditions (e.g. rain, snow … - rust, soaked board, etc.).

Salesman: _____

Customer: _____

Date of purchase: _____

Serial number: _____

Salesman's seal & signature: _____

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Closed on Saturdays, Sundays and holidays

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